Supplimental

	Application No.	Applicant(s)	
Notice of Allowability	10/675,162	MITCHELL ET AL.	
	Examiner	**Art Unit**	
	SALMAN AHMED	2419	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Amendments filed on 9/15/2008*.

2. ☒ The allowed claim(s) is/are *30, 32-34, 36-47, 49-51, 53-64 and 66-74 (Currently remumbeered to 1-40 respectively)*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

      Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)
1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____ .

Salman Ahmed Examiner Art Unit: 2419	

Allowable Subject Matter

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 30 line 10 "signalling" has been changed to –signaling–.

Claim 55 line 2 "signalling" has been changed to –signaling–.

Claim 47 line 12 "signalling" has been changed to –signaling–.

Claim 64 line 8 "signalling" has been changed to –signaling–.

Claim 69 line 3 "signalling" has been changed to –signaling–.

Claim 74 line 12 "signalling" has been changed to –signaling–.

Allowable Subject Matter

1.   Claims 30, 32-34, 36-47, 49-51, 53-64 and 66-74 are allowed.

Reason for Allowance

2.   The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach the following:

In regards to claim 30 the prior art does not teach a second data network

connected to the plurality of VPNs via the first data network, the second data network

using a network addressing scheme that is different to a network addressing scheme

used by at least one of plurality of VPNs; a VPN gateway interfacing the first data

network and a call server in the second data network, the VPN gateway being configured to pass communication session signaling traffic between an entity in one of plurality of VPNs and the call server for establishing a communication session between entity in one of plurality of VPNs and an entity in an external Time Division Multiplex 'TDM' network, external TDM network handling communication session bearer traffic in a TDM format different to a packet data format of the first data network; and a VPN converter interfacing the first and second data networks and directly interfacing the first data network to external TDM network, the VPN converter being configured to receive bearer traffic relating to communication session established between entity in one of plurality of VPNs and the entity in the external TDM network and to convert bearer traffic between the packet data format of the first data network and the TDM format used in the external TDM network.

In regards to claim 47 the prior art does not teach second data network using a network addressing scheme that is different to a network addressing scheme used by at least one of plurality of VPNs; a VPN gateway interfacing the first data network and a call server in the second data network; and a VPN converter interfacing the first and second data networks; the method comprising the steps of: directly interfacing the first data network to an external Time Division Multiplex 'TDM' network; configuring the VPN gateway to pass communication session signaling traffic between an entity in one of plurality of VPNs and the call server for establishing a communication session between entity in one of plurality of VPNs and an entity in external TDM network, external TDM network handling communication session bearer traffic in a TDM format

different to at a packet data format of the first data network; and configuring the VPN converter to receive bearer traffic relating to communication session established between entity in one of plurality of VPNs and the entity in the external TDM network and to convert bearer traffic between a the packet data format of the first data network and the TDM format used in the external TDM network.

In regards to claim 64 the prior art does not teach second data network using a network addressing scheme that is different to a network addressing scheme used by at least one of plurality of VPNs; and a VPN gateway interfacing the first data network and a call server in the second data network, the VPN gateway being configured to pass communication session signaling traffic between an entity in one of plurality of VPNs and the call server for establishing a communication session between entity in one of plurality of VPNs and an entity in an external Time Division Multiplex 'TDM' network, external TDM network handling communication session bearer traffic in a TDM format different to a packet data format of the first data network; the VPN converter comprising: interfaces for interfacing the first and second data networks and directly interfacing the first data network to external TDM network, means for receiving bearer traffic relating to communication session established between entity in one of plurality of VPNs and the entity in the external TDM network; and means for converting bearer traffic between a the packet data format of the first data network and the TDM format used in the external TDM network.

In regards to claim 74 the prior art does not teach the second data network using a network addressing scheme that is different to a network addressing scheme used by at least one of plurality of VPNs; a VPN gateway interfacing the first data network and a call server in the second data network; and a VPN converter interfacing the first and second data networks and directly interfacing the first data network to an external Time Division Multiplex 'TDM' network; the steps of: causing the VPN gateway to pass communication session signaling traffic between an entity in one of plurality of VPNs and the call server for establishing a communication session between entity in one of plurality of VPNs and an entity in external TDM network, external TDM network handling communication session bearer traffic in a TDM format different to a packet data format of the first data network; and causing the VPN converter to receive bearer traffic relating to communication session established between entity in one of plurality of VPNs and the entity in the external TDM network and to convert bearer traffic between the packet data format of the first data network and the TDM format used in the external TDM network.

The prior art alone or in combination fails to jointly suggest or teach the claimed combination of features as taught by the instant application. Therefore claims 30, 32-34, 36-47, 49-51, 53-64 and 66-74 are to be deemed allowable over prior art.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SALMAN AHMED whose telephone number is (571)272-8307. The examiner can normally be reached on 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Edan Orgad can be reached on (571) 272-7884. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. A./

Examiner, Art Unit 2419

/Edan Orgad/

Supervisory Patent Examiner, Art Unit 2419